Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/666,282      | SONG ET AL.  |  |
| Examiner        | Art Unit     |  |
| Khanh Dinh      | 2151         |  |

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                  | Claim Date |          |          |          |                 | Claim Date      |          |                 |              |       |       |          |  | Claim Date |                       |                         |                  |             |          |            |          |          |          |                 |          |              |   |
|----------------------|------------|----------|----------|----------|-----------------|-----------------|----------|-----------------|--------------|-------|-------|----------|--|------------|-----------------------|-------------------------|------------------|-------------|----------|------------|----------|----------|----------|-----------------|----------|--------------|---|
| 016                  |            | <u> </u> | Γ        |          |                 |                 | _        | $\neg$          |              |       |       |          | ПТ   | Т,         |                       | $\top$                  | $\top$           | 1           |          |            | $\top$   | Ī        |          |                 | T        | $\neg$       | $\top$  |
| ल                    | Original   | 11/10/04 |          |          |                 |                 |          |                 |              | 43    | ā     | Original |  |            |                       |                         |                  |             | <u> </u> | Original   |          |          |          |                 |          |              |   |
| Final                | j.         | ₹        |          |          |                 |                 |          | -               | -            | 15    | Final | iĝ       |  |            |                       |                         |                  |             | Final    | ij         | ļ        | 1        |          |                 |          |              |   |
|                      | 0          | -        |          | l        |                 |                 |          | - 1             | ŀ            |       |       | 0        |  |            |                       |                         |                  | T.E.        |          | 0          |          |          |          |                 |          |              |   |
| 1.                   | 1          | V        |          |          |                 |                 |          | $\neg$          |              |       | -     | 51       |  |            |                       | $\top$                  | $\top$           |             |          | 101        |          | Τ        |          |                 | $\Box$   | ヿ            | 丁   |
|                      | 2          | V        |          |          |                 |                 |          |                 |              |       |       | 52       |  |            |                       | $\Box$                  |                  |             |          | 102        |          | T        |          |                 | П        | T            | $\neg \neg$                                       |
|                      | 3          | V        |          |          | Γ               |                 | $\neg$   | T               |              | 54    |       | 53       |  |            | П                     |                         |                  |             |          | 103        |          | Т        |          |                 |          | $\exists$    |   |
|                      | 4          | ┚        | Г        |          |                 |                 |          | Т               |              |       |       | 54       |  |            |                       |                         |                  |             |          | 104        |          | П        |          |                 |          | П            |   |
|                      | 5          | V        |          |          |                 |                 |          |                 |              |       |       | 55       |  |            |                       |                         |                  | K#          |          | 105        |          |          |          |                 |          |              |   |
|                      | 6          | V        |          |          |                 |                 |          |                 |              |       |       | 56       |  |            |                       | $\prod$                 |                  | #4          |          | 106        |          |          |          |                 |          | $\Box$       |   |
|                      | 7          | ✓        |          |          |                 |                 |          |                 |              |       |       | 57       |  |            |                       |                         |                  |             |          | 107        |          |          |          |                 |          |              |   |
|                      | 8          | V        |          |          |                 |                 |          |                 |              |       |       | 58       |  |            |                       |                         |                  | ₩.          |          | 108        |          | _        |          |                 |          | $\perp$      |   |
| L                    | 9          | <u> </u> | L        | _        |                 |                 |          |                 |              |       |       | 59       |  |            |                       | $\perp$                 |                  | jau<br>Hoga |          | 109        |          | <u> </u> |          |                 |          | _            |   |
|                      | 10         | V        |          |          | L               |                 |          | _ _             |              |       |       | 60       |  |            |                       | $\perp \perp$           |                  |             |          | 110        |          |          |          |                 |          | _            | 丄   |
|                      | 11         | ~        |          |          | <u> </u>        |                 |          |                 | _ _          |       |       | 61       | $\Box$   |            | $oxed{oxed}$          |                         |                  | ₩.          |          | 111        |          |          |          |                 |          | 4            |   |
|                      | 12         | <b>✓</b> | <u> </u> | ┞-       |                 |                 | $\perp$  | $\perp$         |              |       |       | 62       | $\vdash$   |            | $\sqcup \!\!\! \perp$ | $\downarrow \downarrow$ | 44               |             |          | 112        |          | ₩        |          | Щ               | $\sqcup$ | 4            | Щ.  |
| <u></u>              | 13         | ٧        | L.       | <u> </u> |                 | Ш               | $\dashv$ |                 |              |       |       | 63       | $\vdash$   | _          | $\sqcup$              | 44                      | $\perp$          | Ş.,         |          | 113        |          | _        | Ш        | Ш               | $\dashv$ | 4            | —   |
|                      | 14         | <b>√</b> | _        | <u> </u> | Ш               | Ш               | $\dashv$ | _               | _            |       |       | 64       | $\vdash \downarrow \vdash \downarrow$            | +          | ₩.                    | +                       | 44               | ₩.          |          | 114        |          | ـ        | Ш        | $\square$       | $\sqcup$ | 4            | +   |
|                      | 15         | ×        | _        | L        |                 | _               |          |                 |              |       |       | 65       |  | _          | $\vdash$              | +                       | $\dashv$         |             |          | 115        | -        | ╄-       | Ш        | Н               | _        | +            | +   |
|                      | 16         | V        | <u> </u> | <b> </b> | <b> </b>        | $\sqcup$        | $\dashv$ |                 |              | 14    |       | 66       | $\vdash \vdash \vdash$                           | +          | $\vdash \vdash$       | ++                      | $\dashv$         | 4           |          | 116        | - -      | -        | Ш        | $\sqcup$        |          | -            |   |
| -                    | 17         | $\vdash$ | _        | ŀ        | $\vdash$        | $\vdash \vdash$ | $\dashv$ | +               | +            |       |       | 67       | $\vdash \vdash \vdash$                           | +          | -                     | ++                      | -                |             |          | 117        |          | ┼        | Н        | Ш               | $\dashv$ | +            | $+\!\!\!\!-$                                      |
| <u> </u>             | 18         |          |          | L        |                 | $\Box$          | _        |                 | -            |       |       | 68       |  |            |                       |                         |                  |             |          | 118        | _        | +        |          | Н               | -        | $\dashv$     |   |
| <u> </u>             | 19         | _        | _        | -        | <u> </u>        | $\vdash$        |          |                 |              |       |       | 69       |  |            |                       |                         |                  |             |          | 119        | _        | +        |          | Ш               | -        | -+           |   |
| -                    | 20         | <u> </u> | <u> </u> |          | -               | $\vdash$        | -        |                 |              |       |       | 70       |  |            |                       |                         |                  |             |          | 120        |          | ╄        | Ш        | Н               | -        | $\dashv$     | ——  |
| <u> </u>             | 21         | _        |          | H        | H               |                 | -+       |                 | - -          |       |       | 71<br>72 | <del></del>                                      |            | -                     |                         |                  | ₩.          |          | 121        | -        | ╁        |          | H               | -        | +            | $+\!\!\!-$  |
| <u> </u>             | 22         | _        | -        | ⊢        | $\vdash$        | $\dashv$        | $\dashv$ | +               | +-           |       |       | 73       | $\rightarrow$                                    | -          | -                     |                         |                  | u Ap        |          | 122<br>123 |          | ╁        | -        | Н               | -        | $\dashv$     | +   |
|                      | 23<br>24   | _        |          | H        | ⊢               | $\dashv$        | +        | +               | -            |       |       | 74       |  |            | <u></u>               | +-+                     |                  | in.         |          | 124        |          | ┿        |          | Н               |          | $\dashv$     | <del></del>                                       |
|                      | 25         | $\vdash$ |          |          | $\vdash$        | $\vdash$        | $\dashv$ | $\dashv$        | +            |       |       | 75       | <del>                                     </del> |            |                       | +-+                     |                  |             |          | 125        | $\dashv$ | ╁        | Н        | H               |          | $\dashv$     |   |
| -                    | 26         | _        |          |          |                 | $\vdash$        | $\dashv$ |                 |              |       |       | 76       |  |            | -                     | ++                      |                  | î.Î         |          | 126        |          | +        | $\vdash$ | Н               | $\dashv$ | +            | $\dashv$  |
|                      | 27         | $\vdash$ |          | $\vdash$ | $\vdash$        |                 | $\dashv$ | -               | <del> </del> |       |       | 77       |  |            |                       | ╅                       | $\dashv$         |             |          | 127        | $\dashv$ | ╁─       |          | Н               | -+       | +            |   |
| _                    | 28         | _        |          | -        |                 | $\dashv$        | $\dashv$ | _               | <del> </del> |       |       | 78       |  |            |                       | +-+                     | $\dashv \dashv$  |             |          | 128        | $\dashv$ | ╁╴       | Н        | Н               | $\dashv$ | $\dashv$     | _   |
|                      | 29         |          |          |          | H               |                 | $\dashv$ | $\dashv$        | $\top$       | M     |       | 79       |  |            |                       | +-+                     | -                | 1           |          | 129        |          | +        |          |                 |          | $\dashv$     | +   |
|                      | 30         |          |          |          | Н               |                 |          | $\top$          | +            |       |       | 80       |  | +-         |                       | ++                      |                  | 13          |          | 130        | <u></u>  | $\vdash$ |          |                 |          | $\dashv$     | +   |
|                      | 31         |          |          | $\vdash$ | П               |                 | _        |                 | 1            |       |       | 81       |  | 1          |                       |                         | +                |             |          | 131        |          | $\top$   |          |                 | _        | 7            | $\top$  |
|                      | 32         |          |          | П        | П               |                 | _        | $\neg \uparrow$ | 1            |       |       | 82       |  | 一          |                       | 11                      | $\top$           |             |          | 132        | _        |          | $\neg$   |                 | $\dashv$ | $\dashv$     | $\top$  |
|                      | 33         |          |          |          | П               |                 | 寸        | $\top$          |              |       |       | 83       |  |            |                       | $\top$                  | $\neg \neg$      |             |          | 133        |          | T        |          |                 | 寸        | 寸            | $\neg$  |
|                      | 34         |          |          |          |                 |                 |          |                 | $\top$       | 21    |       | 84       |  | $\top$     | $\sqcap$              | $\top$                  | $\neg \neg \neg$ |             |          | 134        | $\neg$   | T        |          |                 |          | 丁            | $\neg$  |
|                      | 35         |          |          |          |                 |                 |          |                 |              | ##    |       | 85       |  |            |                       |                         |                  | #           |          | 135        |          | Τ        |          |                 | _        | 丁            |   |
|                      | 36         |          |          |          |                 |                 | $\Box$   |                 |              |       |       | 86       |  |            |                       | 11                      | $\Box$           |             |          | 136        | -1-      |          |          |                 | $\neg$   | 寸            | $\neg$  |
|                      | 37         |          |          |          |                 |                 |          |                 |              | 10    |       | 87       |  |            |                       |                         |                  |             |          | 137        |          |          |          |                 |          | J            |   |
|                      | 38         |          |          |          |                 |                 |          |                 |              |       |       | 88       |  |            |                       |                         |                  |             |          | 138        |          |          |          |                 |          | J            |   |
|                      | 39         |          |          |          |                 |                 |          |                 |              |       |       | 89       |  |            |                       |                         |                  |             |          | 139        |          |          |          |                 |          | $\Box$       |   |
|                      | 40         |          |          |          |                 |                 |          |                 |              |       |       | 90       |  |            | $\Box \Box$           |                         |                  |             |          | 140        |          |          |          |                 |          | $\Box$       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |
| $oxed{\Box}$         | 41         |          |          | Ш        |                 |                 | $\Box$   | [_              |              |       |       | 91       |  |            | $\Box \Box$           |                         |                  |             | ]        | 141        |          |          |          |                 | $\Box$   | $oxed{oxed}$ |   |
|                      | 42         |          |          | Ш        | Ш               | $\Box$          |          |                 |              |       |       | 92       | $\perp$  | $\perp$    | $oxed{\Box}$          | $\bot$                  |                  |             | ]        | 142        |          |          |          |                 | $\Box$   | $\bot$       |   |
|                      | 43         |          |          | $\sqcup$ | L               | _               | $\dashv$ |                 | 4_           |       |       | 93       | _ _  | _ _        | _                     | 11                      | $\perp \perp$    |             | ]        | 143        |          | oxdot    | $\Box$   | Ш               |          | $\perp$      |   |
| <u> </u>             | 44         |          |          | لبا      | Щ               | _               | 4        | _               | 4-           |       |       | 94       |  | _ _        | $\sqcup \bot$         | 11                      | 44               |             |          | 144        |          | $\sqcup$ |          | Щ               | _        | $\dashv$     | $\bot$  |
| <u> </u>             | 45         |          |          | Щ        | Щ               | _               | _        | _               | +-           | 5 - 6 |       | 95       | $-\!\!\!+\!\!\!\!-\!\!\!\!+$                     | 4_         | Щ.                    | +                       | $\perp \perp$    |             |          | 145        | $\perp$  | $\vdash$ |          | Ш               | $\dashv$ | $\dashv$     | —   |
| <b>  </b>            | 46         |          |          | $\vdash$ | $\sqcup$        | _               | $\dashv$ |                 | -            | 9     |       | 96       |  |            | ⊢-                    | +-+                     |                  |             |          | 146        | _        | $\vdash$ |          | $\sqcup$        | $\dashv$ | $\dashv$     | +   |
| $\vdash$             | 47         |          |          | Щ        | $\vdash \dashv$ |                 | _        | _               | _            | gĞ.   |       | 97       | $\dashv \downarrow$                              |            | ⊢-                    | ++                      |                  |             |          | 147        | —        | +-       |          | $\sqcup$        | $\dashv$ | $\dashv$     | $+\!\!\!-\!\!\!\!-$                               |
| $\vdash\vdash\vdash$ | 48         |          |          |          | $\vdash \vdash$ | _               | $\dashv$ | +               | +            | 100   |       | 98       |  | +          | ⊢-                    | +                       |                  |             |          | 148        | +        | $\vdash$ | <b> </b> | Ш               | $\dashv$ | +            | $+\!\!-$  |
|                      | 49         |          |          | $\vdash$ | $\vdash$        |                 | -+       | $\dashv$        | +            | ,     |       | 99       | +  |            |                       | +-+                     |                  |             |          | 149        |          | $\vdash$ |          | $\vdash \vdash$ | -+       | $\dashv$     | —   |
| لــــا               | 50         | لب       |          | ш        |                 |                 |          | L               |              |       |       | 100      |  |            | ш.                    |                         | لــلــ           | <u></u>     |          | 150        |          |          |          |                 |          | 丄            |   |